

Building A Classroom Food Web

Species Consumption KEY

Producers

crops, berries, trees, grasses

Primary Consumers - Herbivores

mouse — grass, plants, mushrooms, berries, tree buds

deer — grass, plants, mushrooms, berries, crops, trees

grasshopper — grass, plants, berries, crops, trees

rabbit — grass, plants, mushrooms, berries, tree buds

chipmunk — grass, plants, mushrooms, berries, nuts and cones

squirrel — grass, plants, mushrooms, berries, nuts and cones

Secondary Consumers - Omnivores

bullfrog — grasshopper, earthworms, small fish

snake — mouse, grasshopper

raccoon — mushrooms, crops, mouse, bird eggs, berries, nuts and cones

Tertiary Consumers – Carnivores

weasel — mouse, grasshopper, rabbit, chipmunk, squirrel

bear — mushrooms, fish, berries, nuts, mouse, grasshopper, rabbit, chipmunk, squirrel

fox — bird eggs, berries, nuts, mouse, grasshopper, rabbit, chipmunk, squirrel

eagle — mouse, rabbit, chipmunk, squirrel, snake, small raccoon, baby weasel

hawk — mouse, rabbit, chipmunk, squirrel, snake, small raccoon, baby weasel

owl — mice, grasshopper, rabbit

mountain lion - mouse, rabbit, chipmunk, squirrel, snake, raccoon, weasel

coyote — mouse, rabbit, chipmunk, squirrel, snake, small raccoon, baby weasel

bobcat — mouse, rabbit, chipmunk, squirrel, snake, raccoon, weasel

Decomposers

Indian pipes — everything once they are dead

mushrooms — everything once they are dead

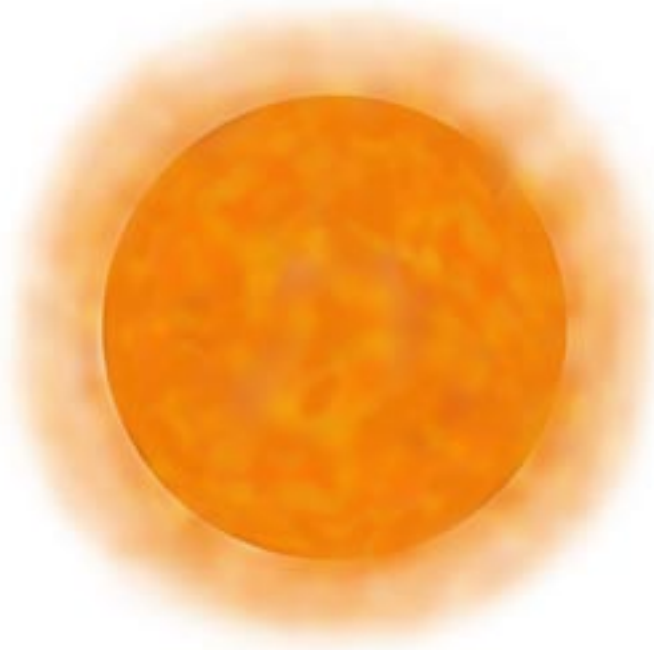
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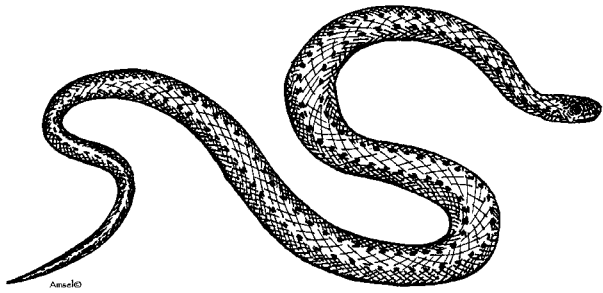
On the *Species Consumption KEY* are all the species in a food web and what they eat. You can hand this out to your students or have them research their own species feeding habits to make this activity an interdisciplinary with ELA components. Students can each be responsible for one part of the food web.

To make this into a game...

- Put a roll of tape on the back of each animal picture and stick them to a student's desk.
- Place the sun on the board and talk about how the sun supplies the energy for producers to grow. You can use the lecture from “ Food Web Lecture with Producer-Consumer-Decomposer Chart” to teach this lesson.
- Call for all producers.
- Call for all primary consumers or herbivores
- Call for all secondary consumers or omnivores
- Call for all tertiary consumers or carnivores
- Call for all decomposers
- When everyone has taped their species to the board, point out how the energy flows through a food web.

Leave your food web up for a few days and talk about different aspects of it, study the animals in more depth, talk about local food webs versus food webs on an African Savannah or Amazon Rainforest.





SNAKE

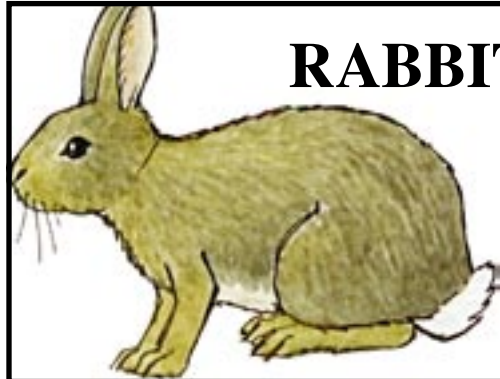
MOUSE



RACCOON



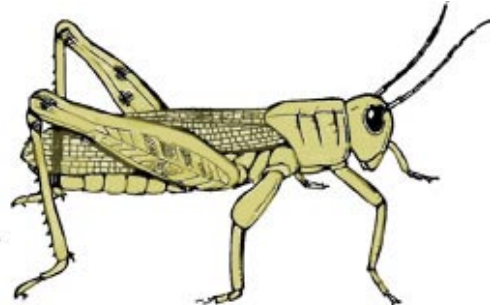
RABBIT



BULLFROG



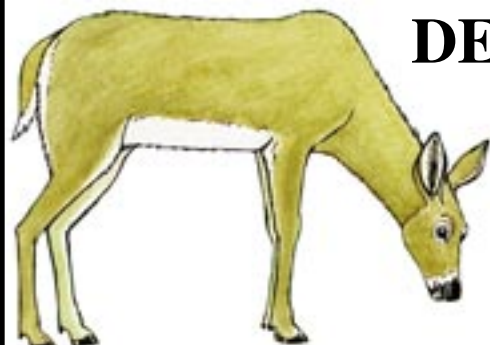
GRASSHOPPER



WEASEL



DEER





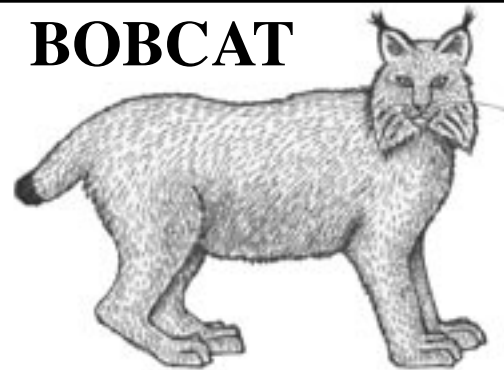
RED FOX



BEAR



COYOTE



BOBCAT



EAGLE



OWL



HAWK



MOUNTAIN LION



GRASS



CHIPMUNK



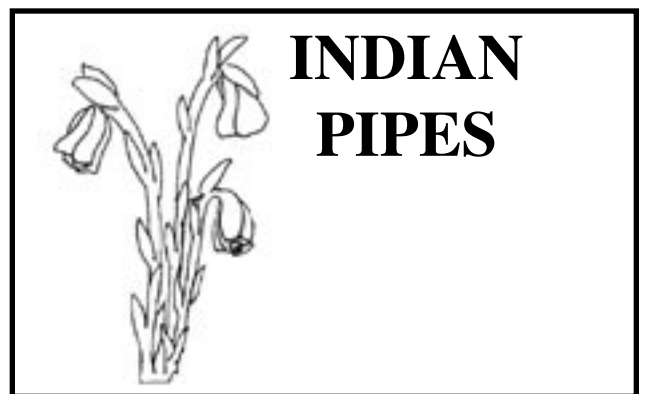
CROPS



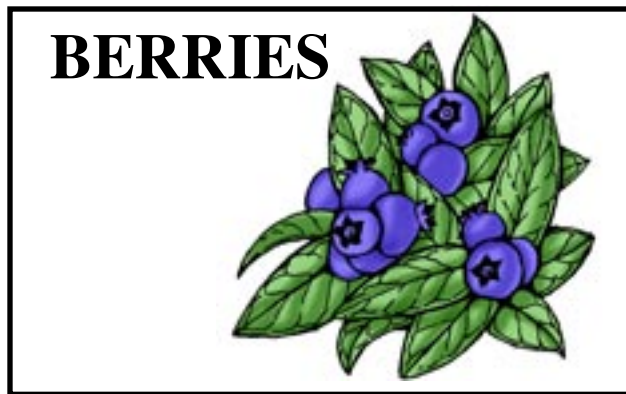
SQUIRREL



TREES



**INDIAN
PIPES**



BERRIES



MUSHROOMS